

In The Claims:

1. (Canceled).
2. (Canceled)
3. (Currently Amended) A burner assembly according to claim 22 wherein said ~~[[HX]]~~ heat exchanger tubes are those of a multi flue heat exchanger.
4. (Canceled)
5. (Currently Amended) A burner assembly according to claim 22 wherein ~~[[the]]~~ said single, planar burner plate includes one ~~adjustable~~ port for each ~~[[HX]]~~ said heat exchanger tube.
6. (Currently Amended) A burner assembly according to claim 5 wherein said ~~adjustable~~ ports are spaced to match ~~the~~ spacing of ~~[[the HX]]~~ said heat exchanger tubes.
7. (Currently Amended) A burner assembly according to claim 22 wherein said plurality of ~~adjustable~~ ports form a group and ~~having~~ have a number of ~~adjustably~~ spaced groups.
8. (Currently Amended) A burner assembly according to claim 7 wherein ~~[[the]]~~ said groups of ~~adjustable~~ ports are spaced to match ~~[[the]]~~ spacing of ~~[[the HX]]~~ said heat exchanger tubes.
9. (Currently Amended) A burner assembly according to claim 22 wherein a number of ~~adjustable~~ ports or groups of ~~adjustable~~ ports differs from a number of ~~HX-~~ said heat exchanger inlets

10. (Currently Amended) A burner assembly according to claim 9 wherein ~~the HX~~ said heat exchanger inlets are supplied from a number of ~~adjustable~~ ports or groups of ~~adjustable~~ ports greater than the number of inlets.

11. (Currently Amended) A burner assembly according to claim 9 wherein ~~the HX~~ said heat exchanger inlets are supplied from a number of ~~adjustable~~ ports or groups of ~~adjustable~~ ports less than the number of inlets.

12. (Currently Amended) A burner assembly according to claim 22 wherein ~~[[the]]~~ said single, planar burner plate is mounted and located within a housing with the housing formed, and the plate positioned, such that a combustion chamber is defined on a side of the plate facing ~~the HX~~ said heat exchanger tubes.

13. (Currently Amended) A burner assembly according to claim 12 wherein the combustion chamber is common for each of ~~the adjustable~~ said ports, and hence each of ~~the HX~~ said heat exchanger tubes supplied via ~~the adjustable~~ said ports.

14. (Previously Presented) A burner assembly according to claim 12 wherein a single injector supplies gas into a cavity of a body member attached to said single, planar burner plate.

15. (Previously Presented) A burner assembly according to claim 22 wherein a diffuser or distributor is provided in the body member to improve the gas/air mixture.

16. (Previously Presented) A burner assembly according to claim 15 wherein the diffuser is a perforated diffuser.

17. (Canceled)

18. (Currently Amended) A burner assembly according to claim 22 wherein ~~the adjustable~~ said ports are in the form of circular apertures.

19. (Currently Amended) A burner assembly according to claim 22 wherein ~~the adjustable~~ said ports are in the form of slots.

20. (Previously Presented) A burner assembly according to claim 22 wherein the gas/air mixture is fully premixed.

21. (Previously Presented) A burner assembly according to claim 22 wherein the gas/air mixture is partially premixed.

22. (Currently Amended) A burner assembly, said burner assembly comprising;
a housing providing a combustion chamber said combustion chamber having a series of spaced heat exchanger tubes;
a body having a single gas supply leading into a cavity defined within the body acting as a mixing chamber in which gas and air mixes;
a single, planar burner plate having a plurality of ~~adjustable~~ ports or group of ~~adjustable~~ ports having a center aperture surrounded by a series of ports on an annular path arranged in a ~~adjustably~~ spaced configuration and attached to a front end of the body, said plate being disposed in relation to the combustion chamber;
said series of heat exchanger tubes being arranged in a predefined configuration; and

wherein said gas and air mixture leaves the cavity via the plurality of ~~adjustable~~ ports or group of ~~adjustable~~ ports, combusts upon passing through said ~~adjustable~~ ports such that the single planar burner plate forms a flamestrip, said heat exchanger tubes having a series of inlets, and said burner plate ~~adjustable~~ ports provided at ~~adjustably~~ spaced locations so as to allow heat and/or flame to be directed to said heat exchanger tube inlets by the burner assembly.

23 (Currently Amended) A burner assembly according to claim 22 wherein the configuration of the ~~adjustable~~ ports or groups of ~~adjustable~~ ports matches the configuration of the ~~[[HX]]~~ heat exchanger tube inlets such that at least one of the ~~adjustable~~ ports is positioned adjacent each of the ~~[[HX]]~~ heat exchanger tube inlets.

24. (Currently Amended) A burner assembly according to claim 22 wherein the number of ~~adjustable~~ ports or groups of ~~adjustable~~ ports matches the number of inlets.

25. (Canceled)

26. (Canceled)

27. (Currently Amended) A burner assembly for connection to a heat exchanger, said burner assembly comprising:

a series of spaced heat exchanger tubes, wherein the burner assembly is provided with a single, planar burner plate disposed in relation to a chamber, said chamber conveying a pre-mixed gas/air mixture to a side of said burner plate and said single, planar burner plate including a plurality of ~~adjustable~~ ports having a center aperture surrounded by a series of ports or groups of ~~adjustable~~ ports formed therein in ~~adjustably~~ spaced configuration, through which the pre-mixed gas/air mixture

leaves said burner, said pre-mixed gas/air mixture being ignitable upon passing through said adjustable ports such that said plate forms a flamestrip, said heat exchanger tubes having a series of inlets and said adjustable ports being arranged to direct said ignited mixture into each inlet so as to allow heat and/or flame to be provided to said inlets by the common burner assembly.

28. (New) A burner assembly for connection to a heat exchanger, said burner assembly comprising:

a series of spaced heat exchanger tubes, the burner assembly is provided with a single, planar burner plate disposed in relation to a chamber, said chamber conveying a premixed gas/air mixture to a side of said burner plate and said single, planar burner plate including a plurality of groups of ports, each group of ports having a center aperture surrounded by a series of ports, said groups of ports formed therein in spaced configuration, through which the pre-mixed gas/air mixture leaves said burner, said premixed gas/air mixture being ignitable upon passing through said ports such that said plate forms a flamestrip, said heat exchanger tubes having a series of inlets and said ports being arranged to direct said ignited mixture into each inlet so as to allow heat and/or flame to be provided to said inlets by the common burner assembly and wherein each group of ports includes a large center aperture surrounded by the series of ports which are small in size.

29. (New) A burner assembly according to claim 28 wherein said series of ports are provided in an annular path.